Marine Corps Warfighting Concepts for the Future

COMMON MISPERCEPTIONS

SOME STILL BELIEVE EMW = OMFTS = STOM =

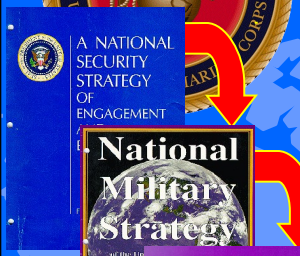
- **VISIONARY MAGIC**
- **WIDGET, NOT HUMAN BASED (MV-22 + AAAV + LCAC = OMFTS)**
- **FOR MTW AMPHIBIOUS OPS ONLY**
- **NO RISK / NO COST WARFARE**

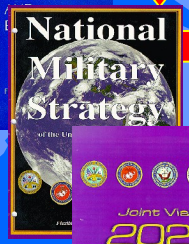
MARINE CORPS OPERATIONAL CONCEPTS

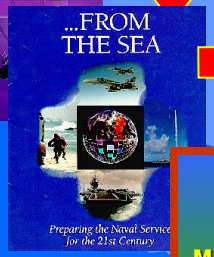
"…broad statements of how the Marine Corps envisions operating in the future…"

- Focus on WHAT, not HOW
- Basis for future REQUIREMENTS and CAPABILITIES

Transformation Path





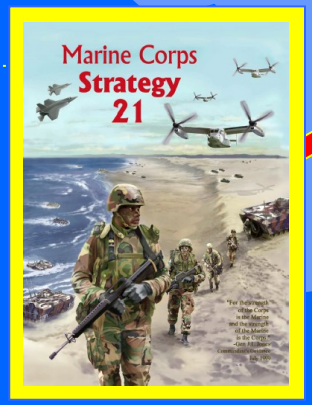


Maritime Vision

Naval Strategic Vision

Under Development.

Network Centric Operations



Naval Operational Concept

Under Development.

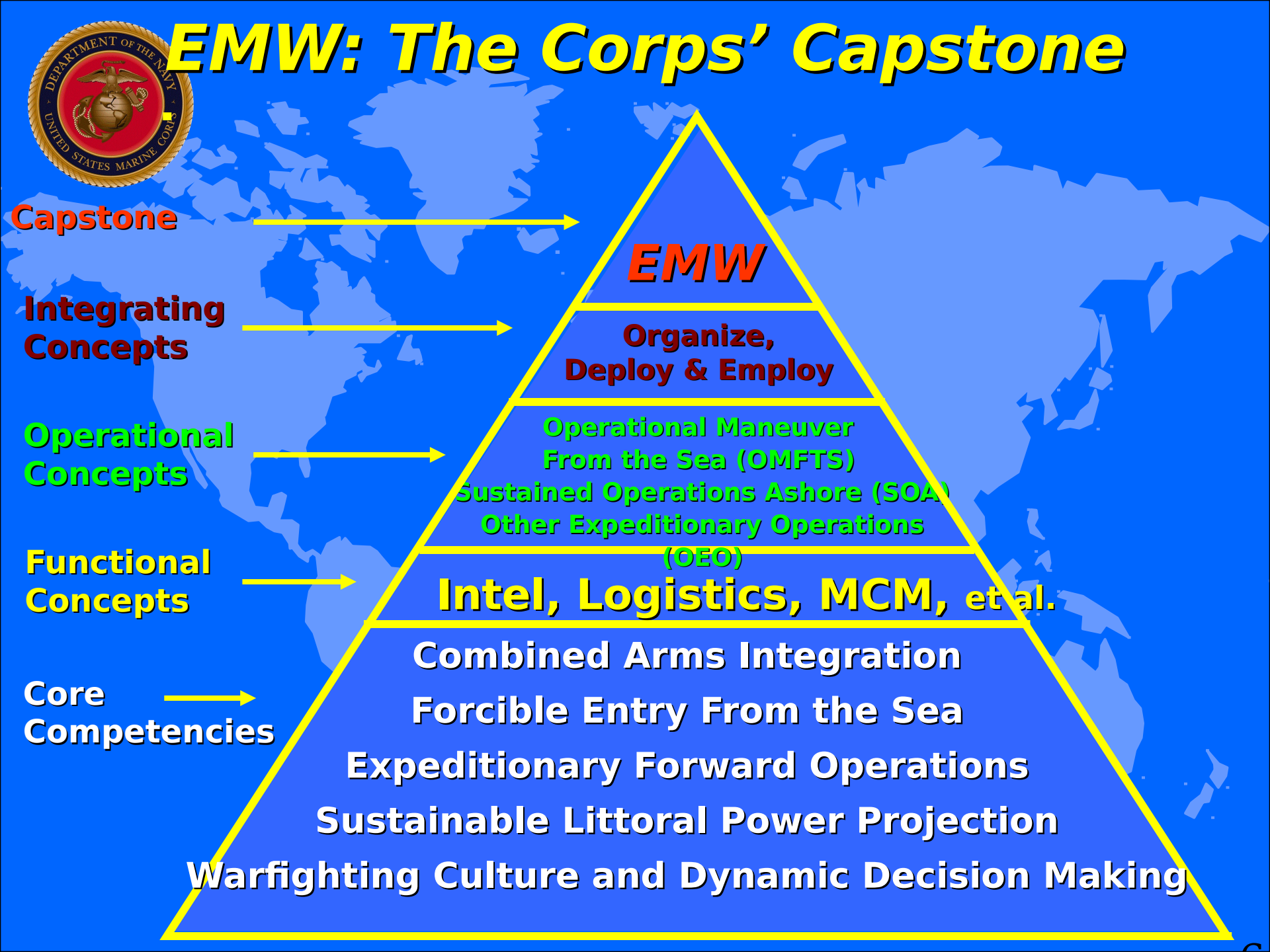
Strategic Vision **Forms the Basis for** **Concepts**

WARFIGHTING CONCEPTS (Krulak Era)

Operational Maneuver from the Sea (OMFTS)

- Comprehensive Command & Coordination of the MAGTF
- MPF (Future)
- Sustained Ops Ashore
- Ship to Objective Maneuver
- Advanced Expeditionary Fires
- Military Ops in Urbanized Terrain
- Military Ops in a Riverine Environment
- MAGTF Aviation
- Information Operations
- Antiarmor Operations
- Force Protection
- Naval Force Health Protec.
- Intelligence
- Other Expeditionary Operations
- Joint Concept for Nonlethal Wpn
- Mine Counter-Measure
- Seabased Logistics

EMW: The Corps' Capstone



Foundations of EMW

- EMW focuses on supporting / enabling th

JFC

- Core Competencies
- Expeditionary Advantage:
  - Maneuver Warfare
  - Expeditionary Ethos (Seabasing & Forward Basing)

- Co

cap

"Built on the twin pillars of our philosophy of Maneuver Warfare and our Expeditionary

Enhanced Capabilities of EMW

Joint/Multinational Enabling

- Joint force lead element
- JTF or Functional Component Commander

Strategic Agility

- Pre-Crisis – to – Operationally capable in distant

Operational Reach

- Projecting and sustaining across the depth of the Battlespace

Tactical Flexibility

- Multi-role flexibility (air, land, and sea) for the *Joint Force*

Support and Sustainment

- Enabling power projection independent of host nation support
- Across the breadth and depth of a theater
- Leverages *"Reachback"* capabilities

Expeditionary & Maneuver: Combat Multipliers

Expeditionary is more than a word…

- **Marines are synonymous with expeditionary**

- ***"Expeditionary"* entails the immediate ability to go where the enemy is, displace him and operate from his te**

- **It combines an ethos that**
  - **Embraces austerity**
  - **Adapts to the environment**
  - **Innovates to ensure advantage**
  - **Thrives on physical and psychological challenge**

it's a mindset others only talk a

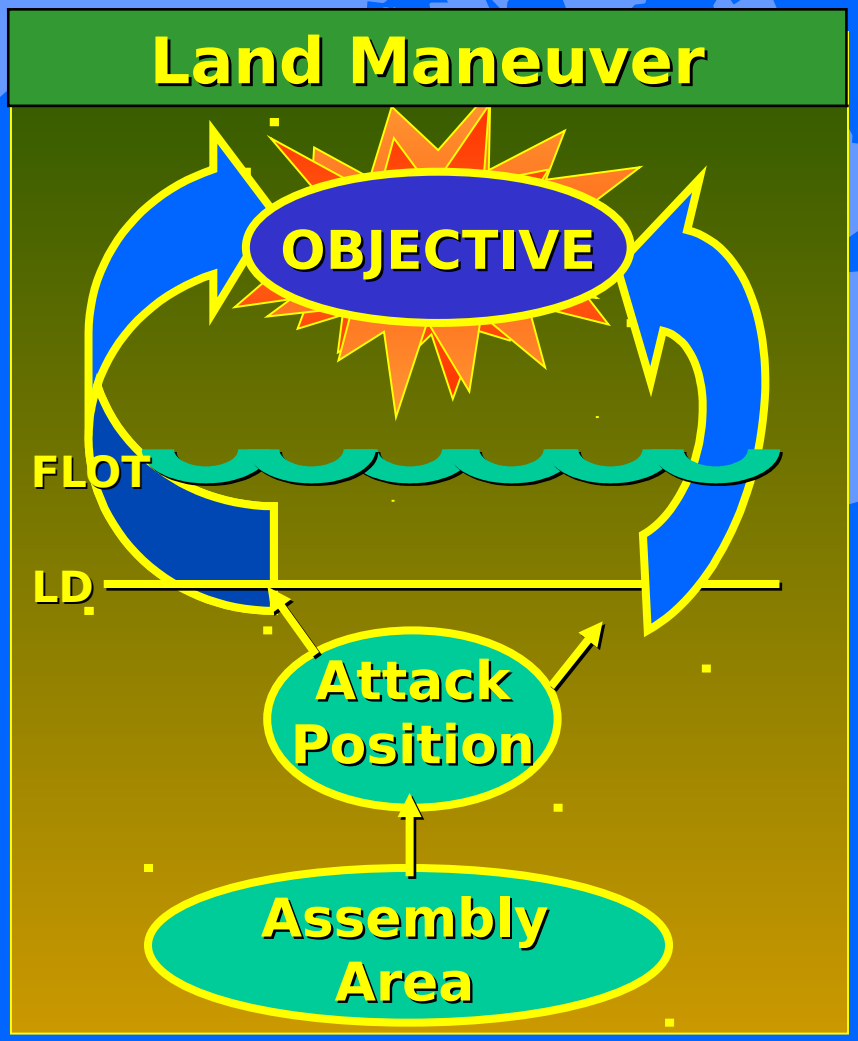
Why we do Exped / Amphib Operations

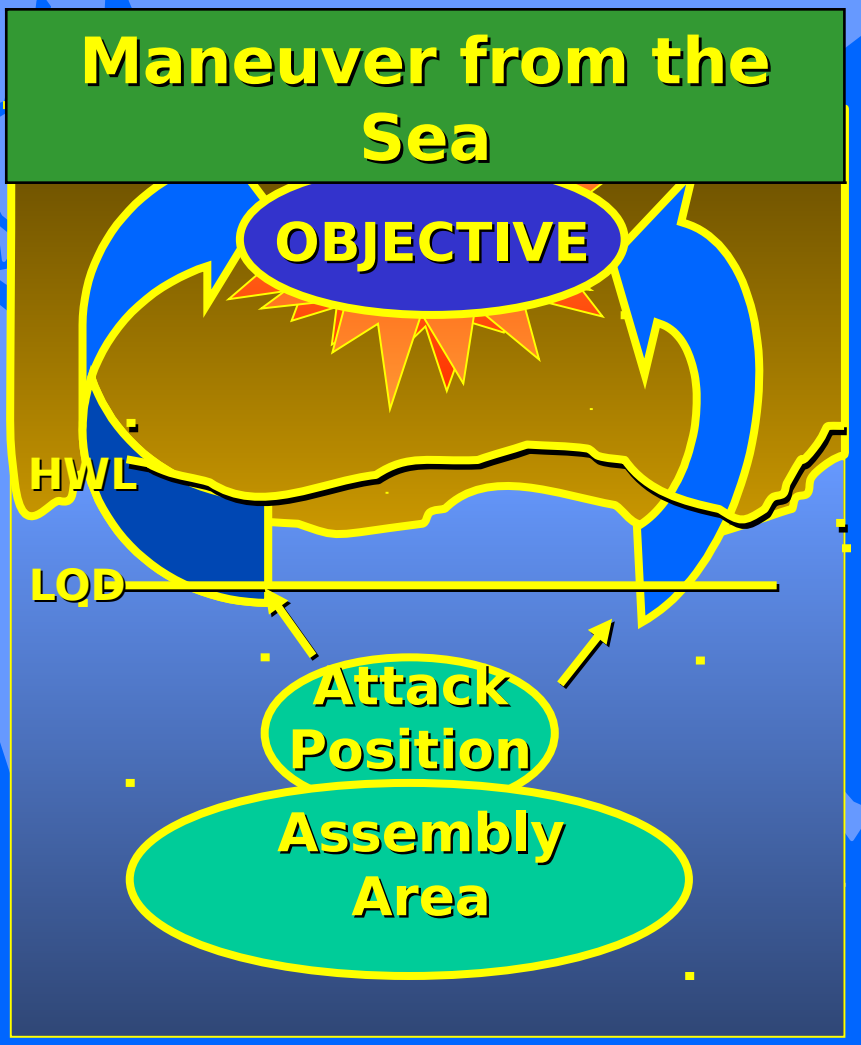
To impose our will on an enemy
… on hostile shores
… without friendly support structure
The purpose is the same today as always …
transformation is in the how

OPERATIONAL MANEUVER FROM THE SEA (OMFTS)

- What is it?
- How does it work?
- Why is it important?
- How does it link with other concepts?
- Where is it taking us?

OMFTS:
APPLICATION OF MANEUVER WARFARE TO MARITIME OPERATIONS

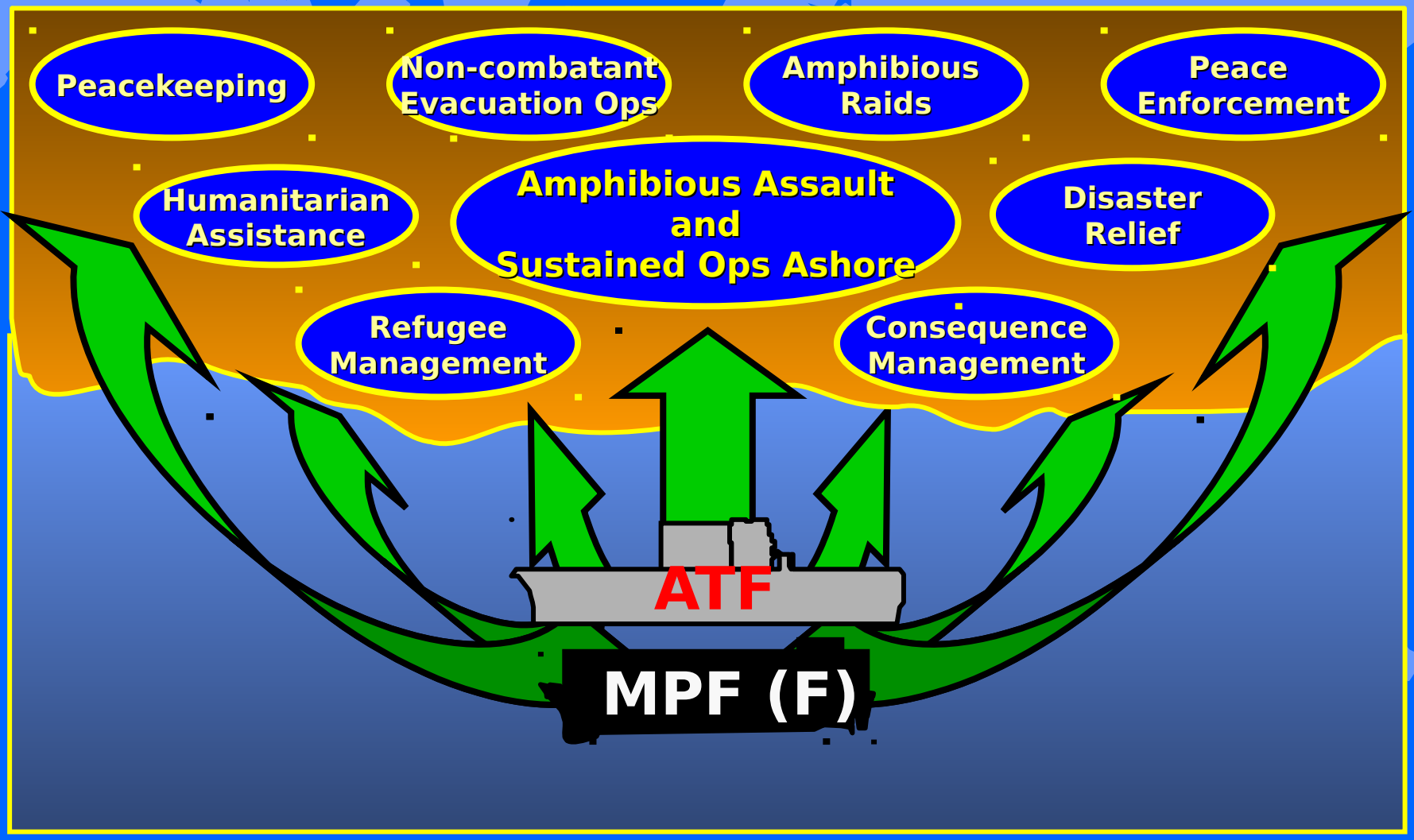




TENETS OF OMFTS

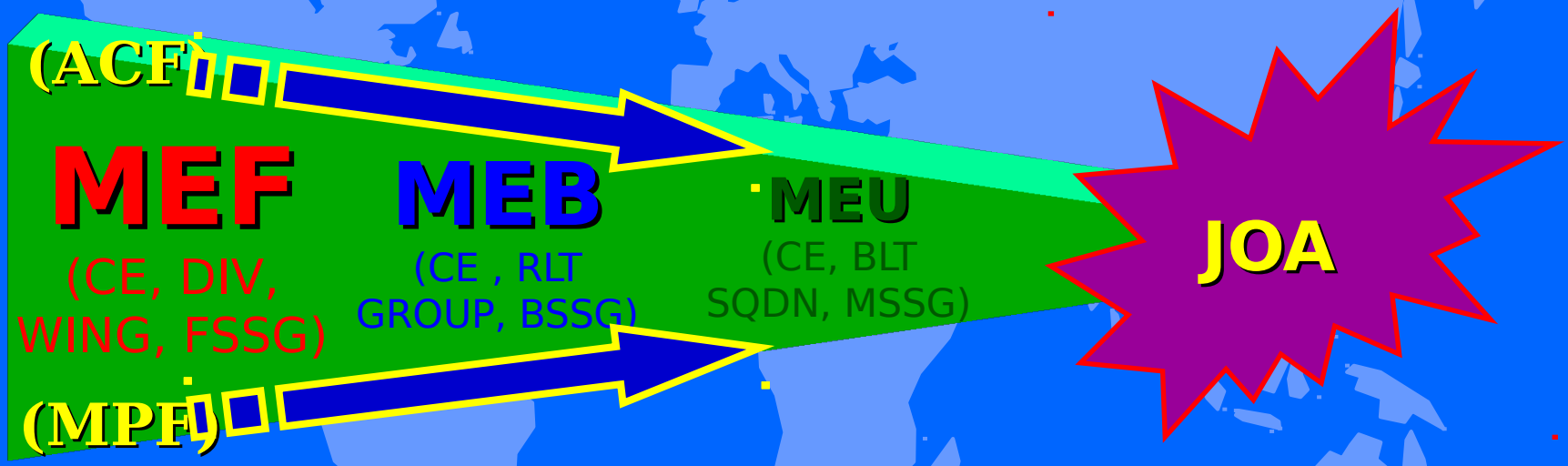
- Focus on Operational Objective
- Use the Sea as Maneuver Space
- Emphasize Intelligence, Deception, and Flexibility
- Pit Strength Against Weakness
- Generate Overwhelming Tempo and Momentum against enemy weaknesses
- Integrate Organic, Joint, and Combined Assets

SPECTRUM OF OMFTS OPERATIONS



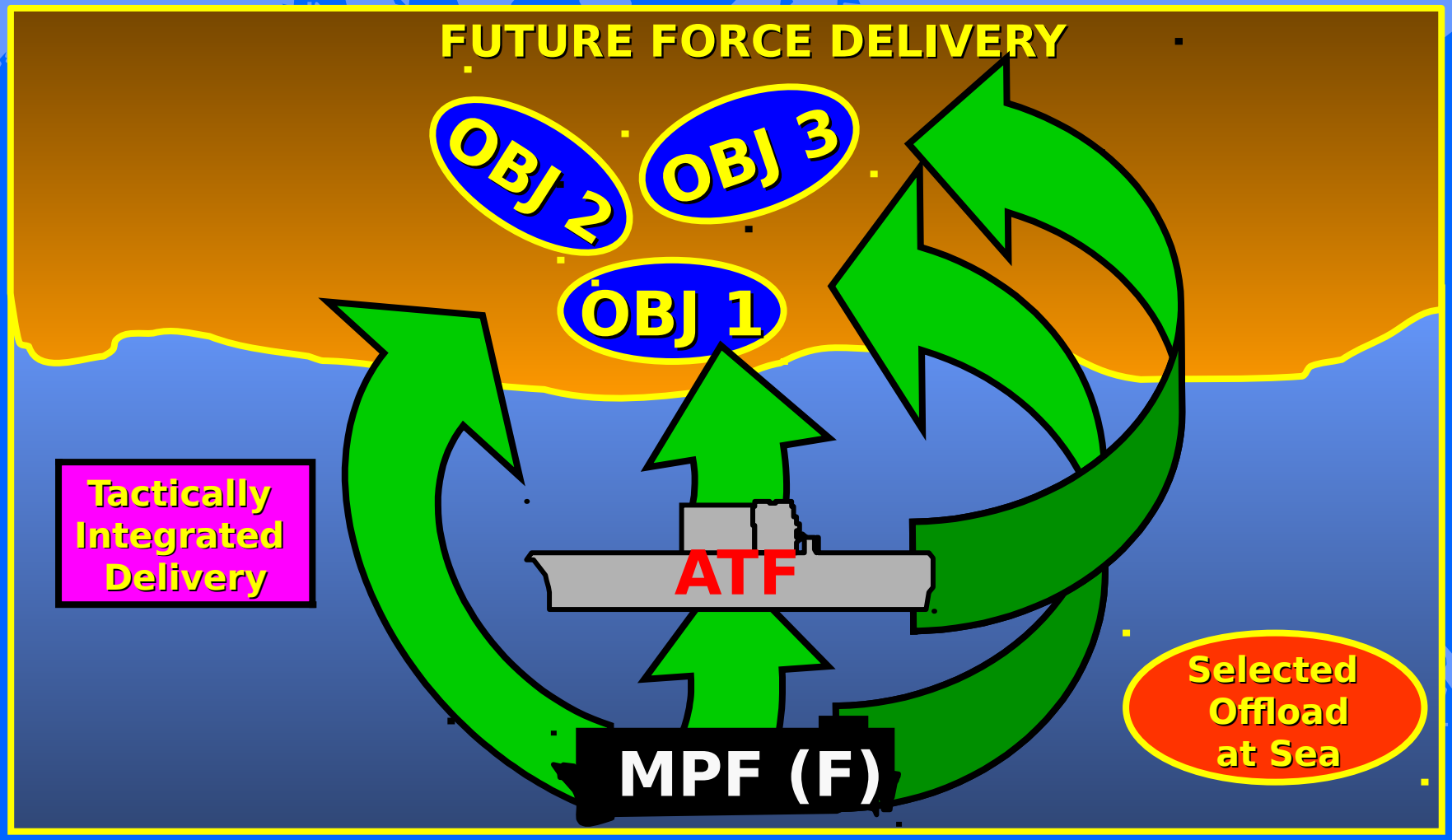
MAGTFs: EXPANSION FORCES

Seamless Scalability of MC Combat Power



- **One** force w/ flexibility to do multiple missions in expeditionary environment
- **Unmatched** combination of *deployment* and *employment* options
- **Scalable** crisis response capabilities applicable across the range of military operations

AMPHIBIOUS TASK FORCE/ MPF(F) INTEGRATION

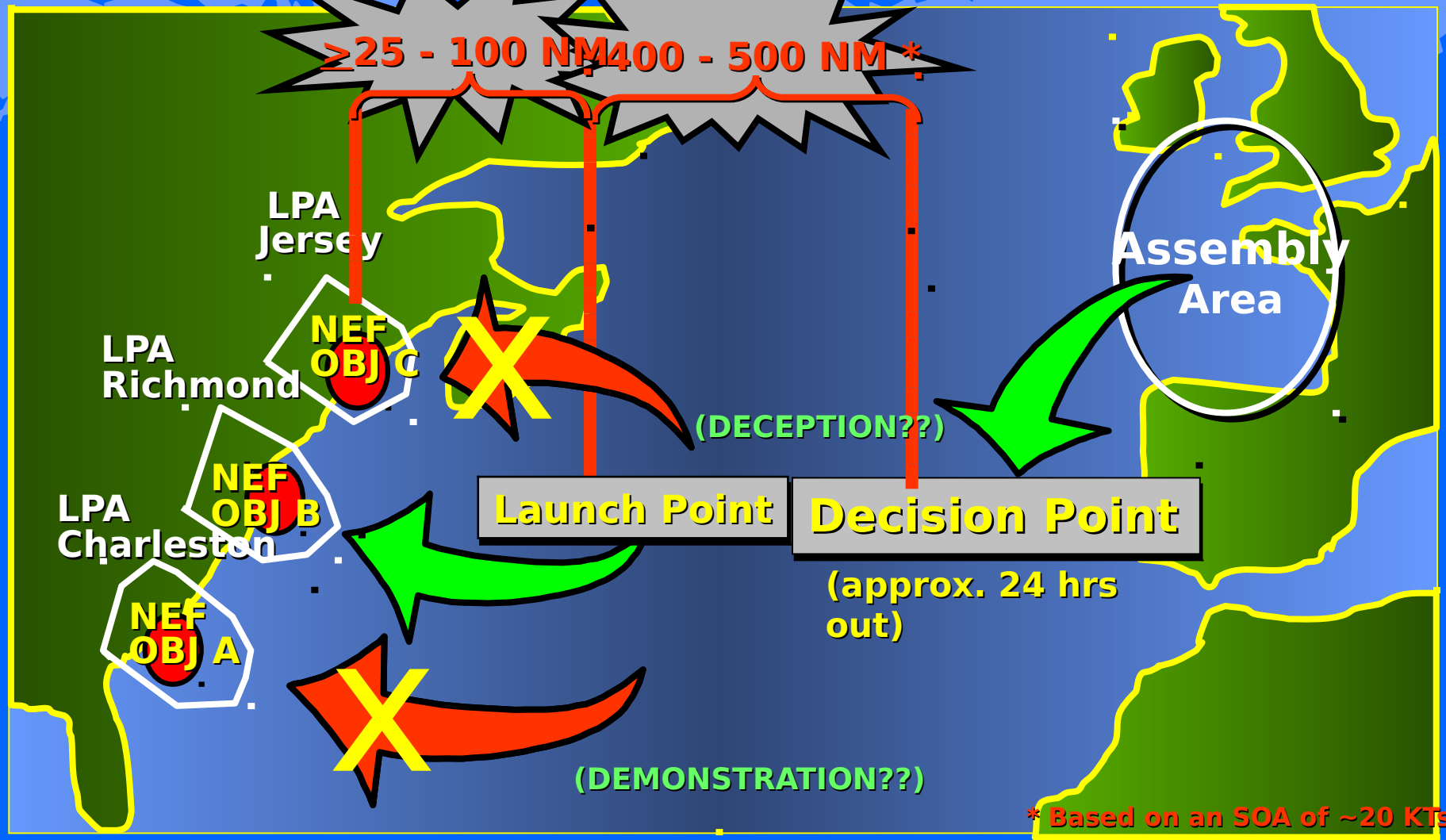


ATF/MPF (F) INTEGRATION

ATF / MEB-MEF INTEROPERABILITY

- At sea capability to load / offload all pax / equip / supplies using all modes of transfer
- Embark of personnel to allow closure and transfer ashore & support pax who remain
- Sustainment of MAGTF
- At sea transfer capability w/ strategic sealift
- Reduces FIE to pax and hand carried

OMFTS: *The Vision*



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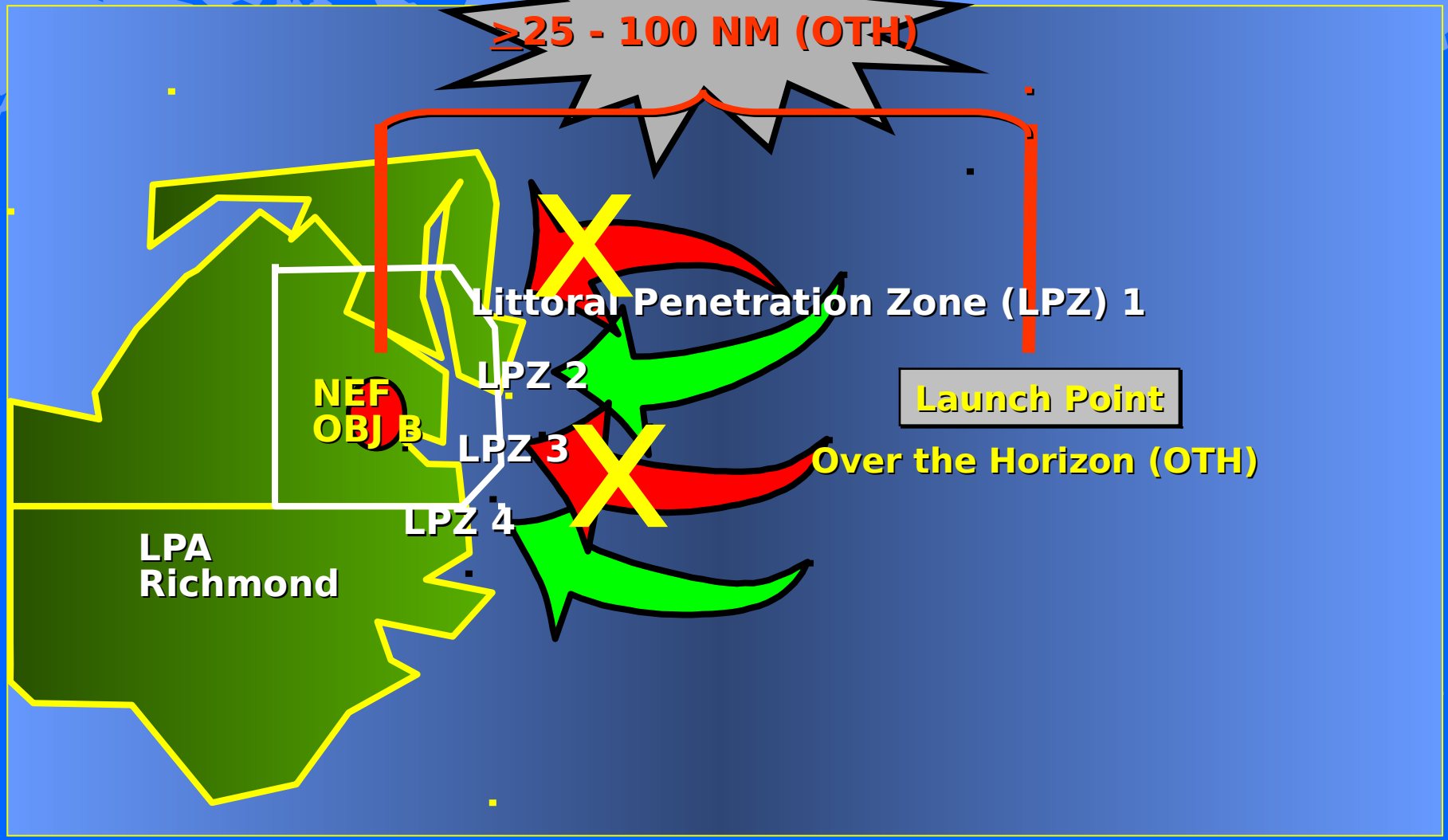

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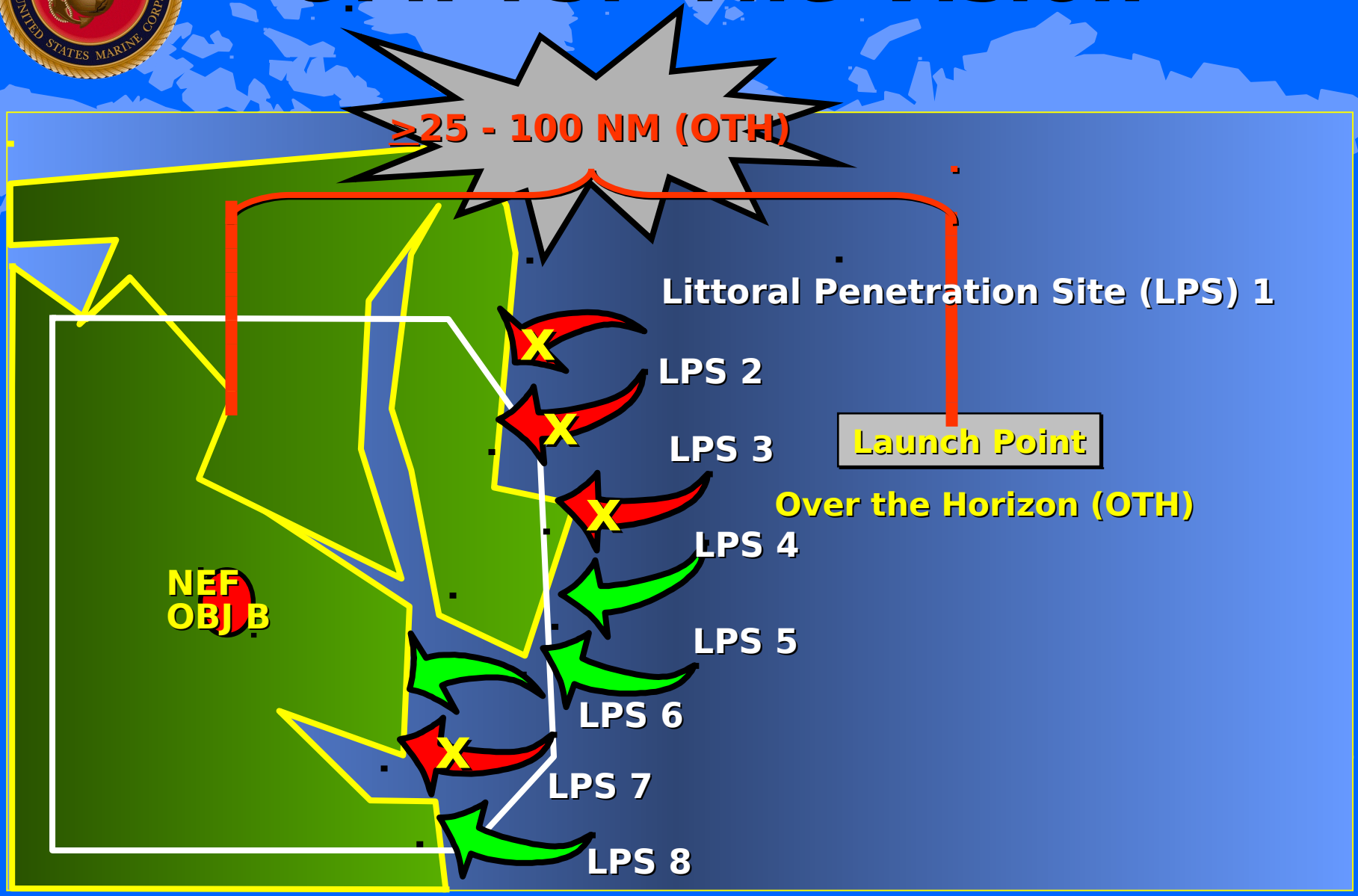
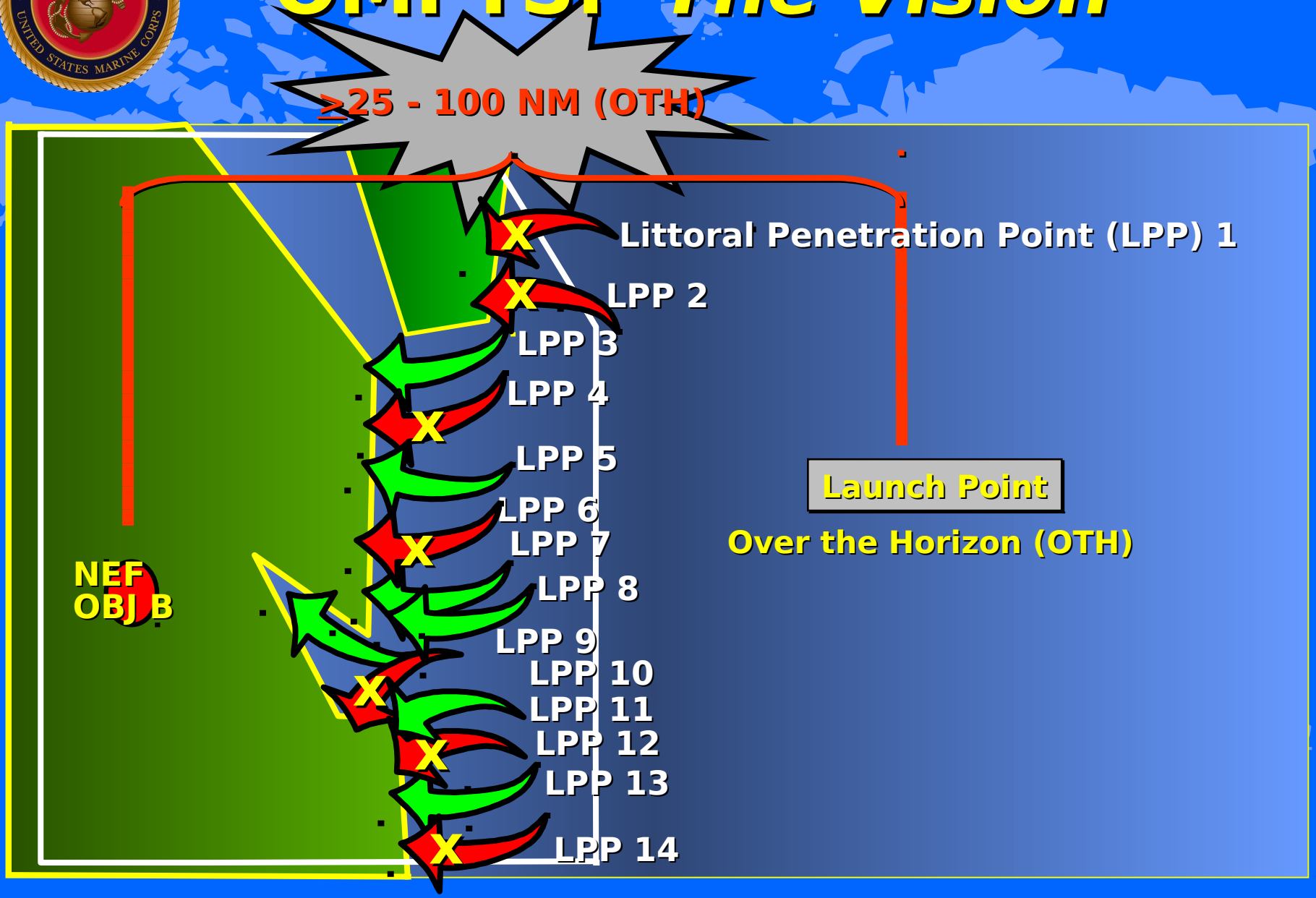


OMFTS: *The Vision*



OMFTS: *The Vision*

SHIP TO OBJECTIVE MANEUVER (STOM)

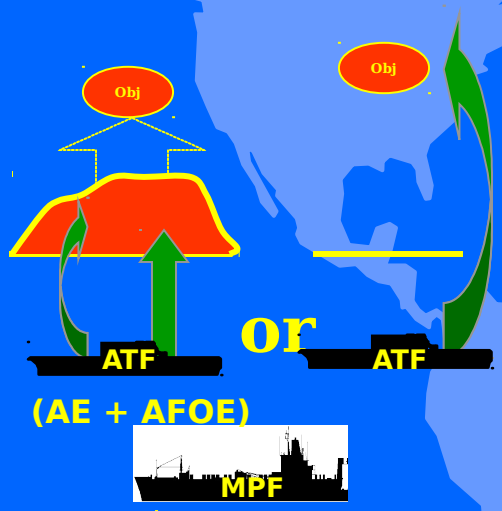
Allows Naval Forces to:

- **Dilute the enemy by enlarging the battlespace**
- **Create combined arms maneuver**
- **Control tempo / overwhelm adversary**
- **Control vital area by fighting outside it**
- **Maneuver to cause an exploitable**

STOM

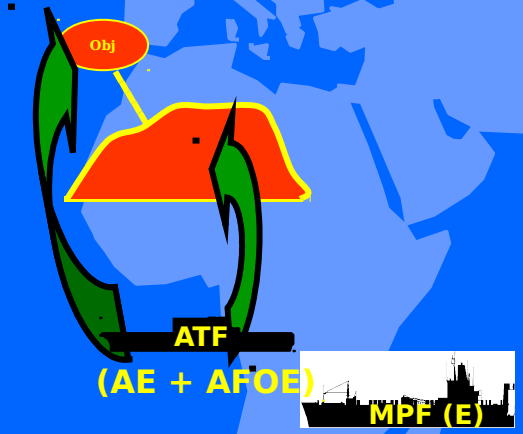
Today (~2010)

- Linear
- Depth or Width
- Requires Port for AFOE
- No real MPF & ATF "Integration"



Mid-Term Capability (~20XX)

- Less Linear
- Width & (to a degree) Depth
- Requires Port for AFOE
- Limited MPF & ATF "Integration"



Objective Capabil

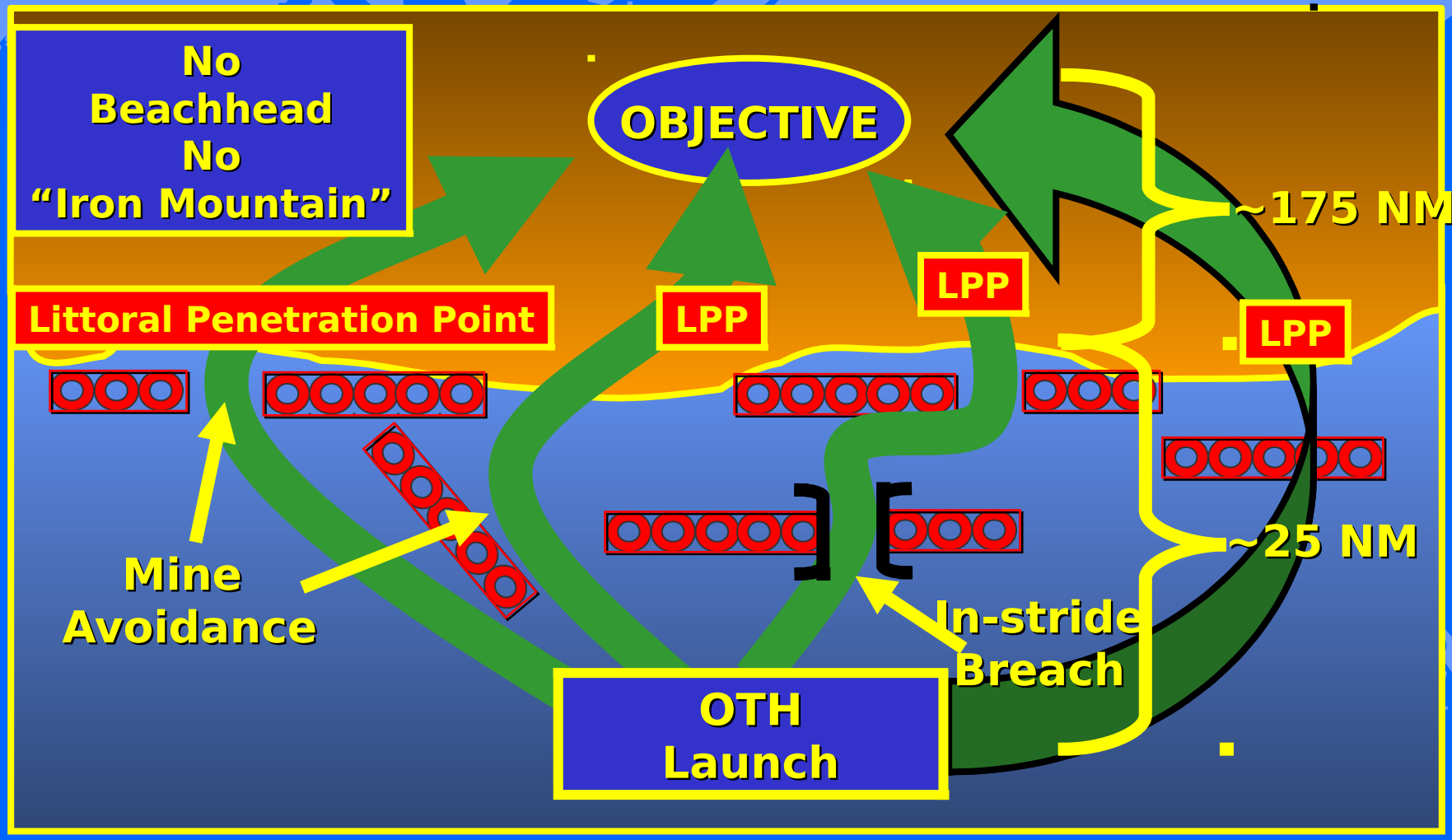
- Non-Linear
- Width & Depth (200 NM)
- No Port Required
- Full MPF & ATF "Integrat

Mix of Future and Legacy Systems, Processes, and MAGTF E...

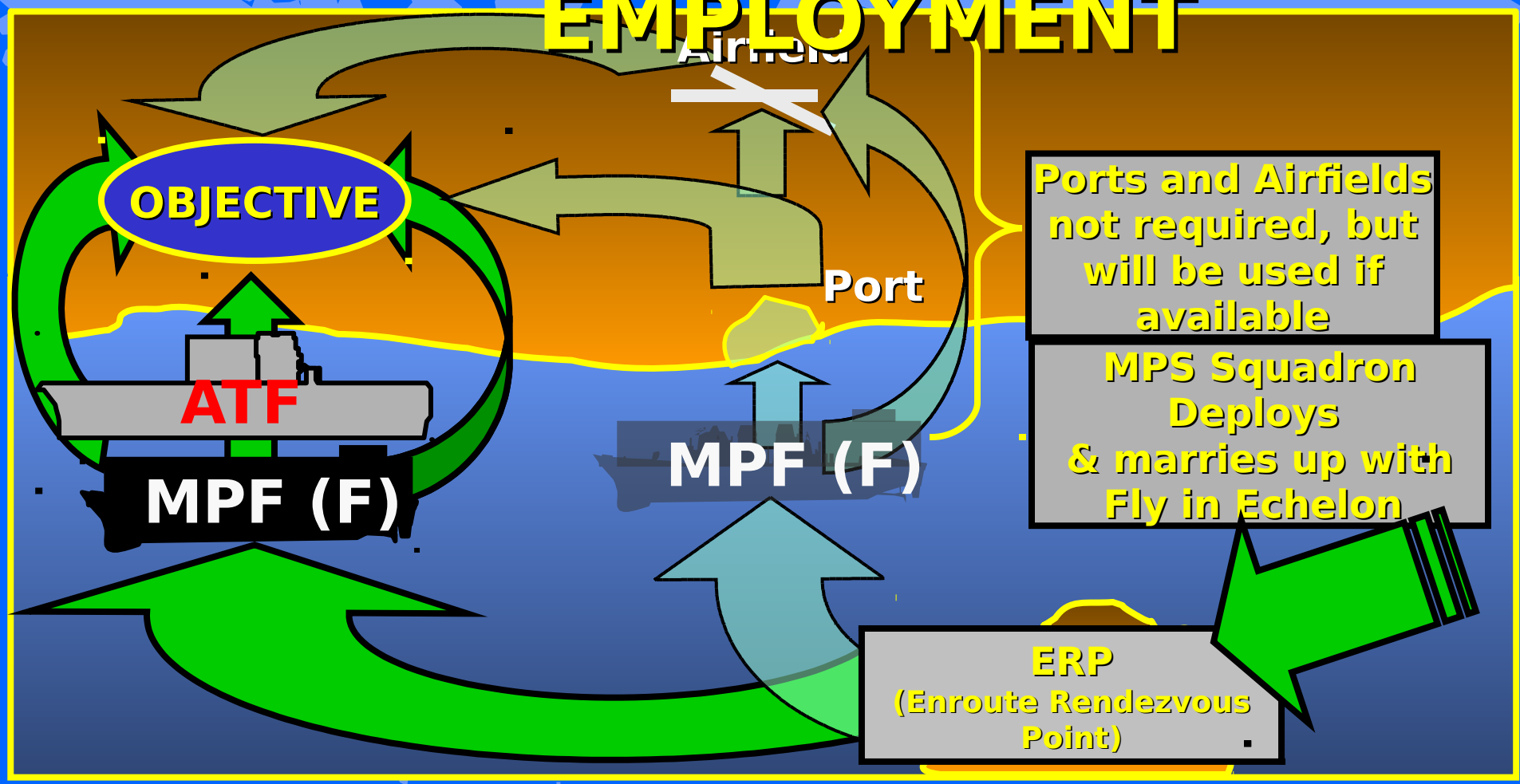
MV-22, AAAV, JSF, LHA(R), LPD-17, etc…

MPF(F), HLR, AH/UH (R), LHD(R), MAGTF Equipment, etc…

OMFTS and STOM



MPF (Future) DEPLOYMENT / EMPLOYMENT

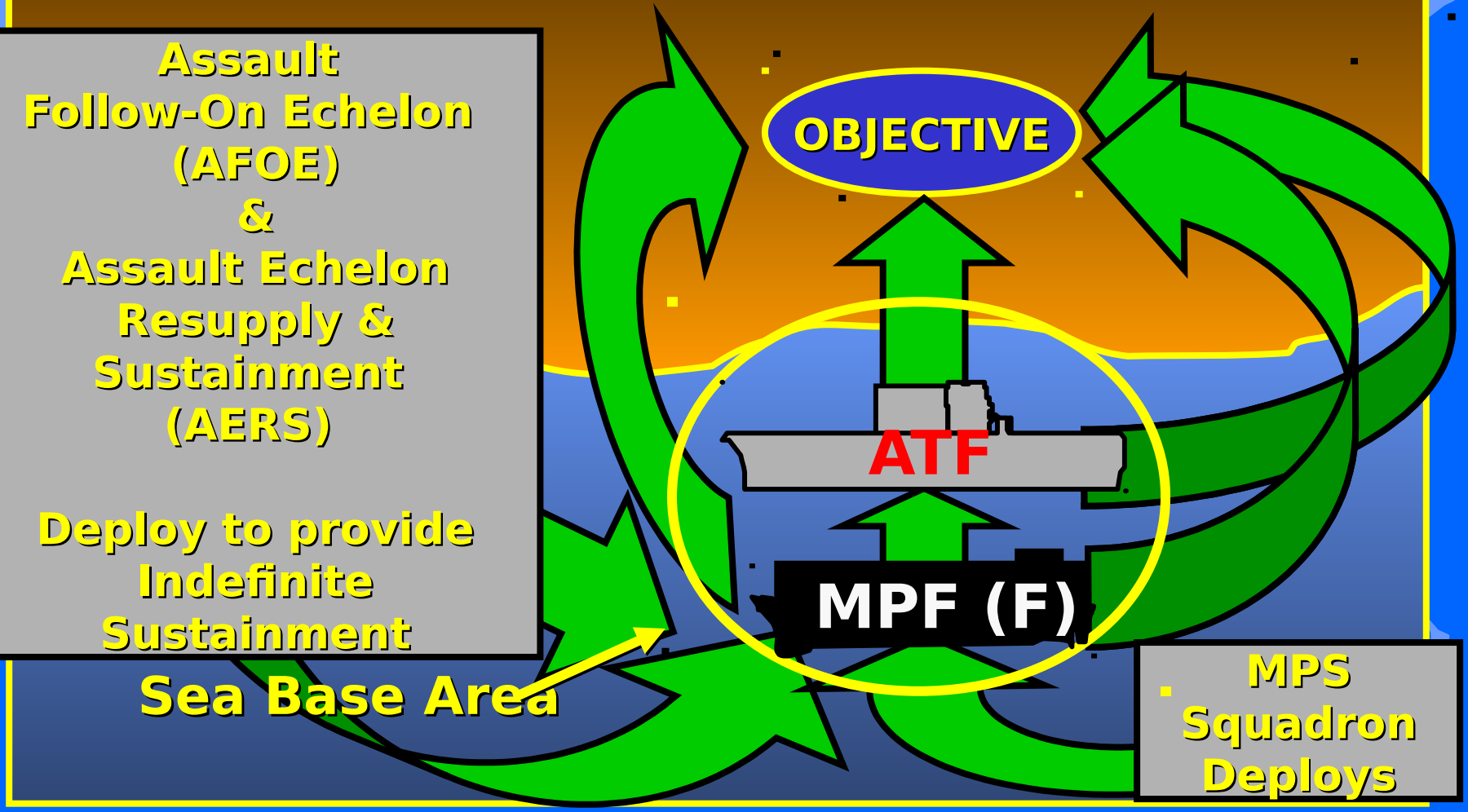


Capability to use ports and airfields still rema

FORCE CLOSURE & INDEFINITE SUSTAINMENT

Assault Follow-On Echelon (AFOE) & Assault Echelon Resupply & Sustainment (AERS)

Deploy to provide Indefinite Sustainment

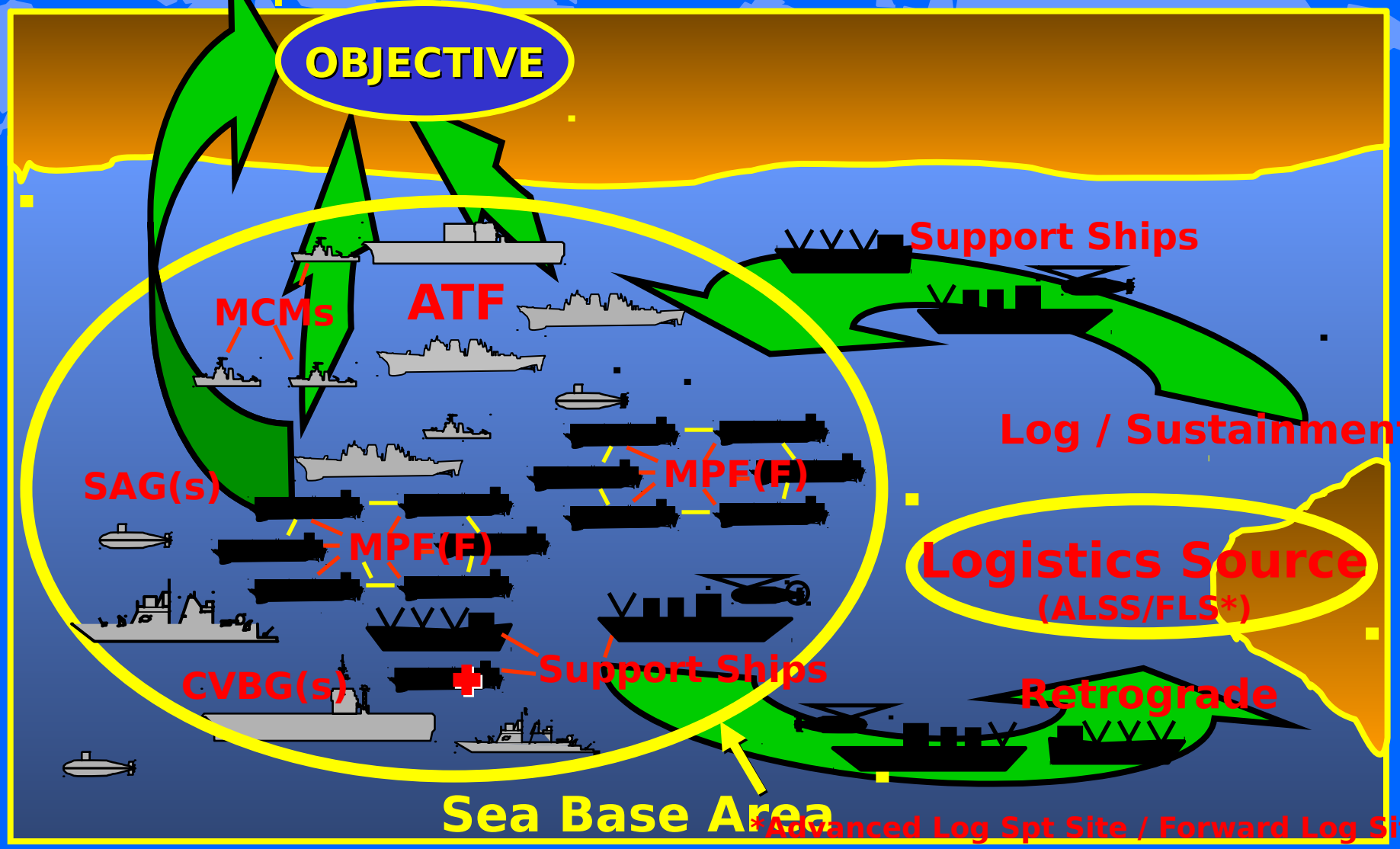


REINFORCEMENT AND SUSTAINMENT

ATF / MEU - MEB INTEROPERABILITY

- Provide long-term storage, maintenance, exercise, and use of cargo transfer platforms
- Surge capability to augment ATF casualty receiving and treatment, and patient movement
- Provide facilities & support for tactical employment of assault support aircraft, landing craft, UAVs and AAAVs

ATF INTEGRATION



SUSTAINED OPERATIONS ASHORE (SOA)

Employ the MAGTF as a Sea Based Operational Maneuver Element to…

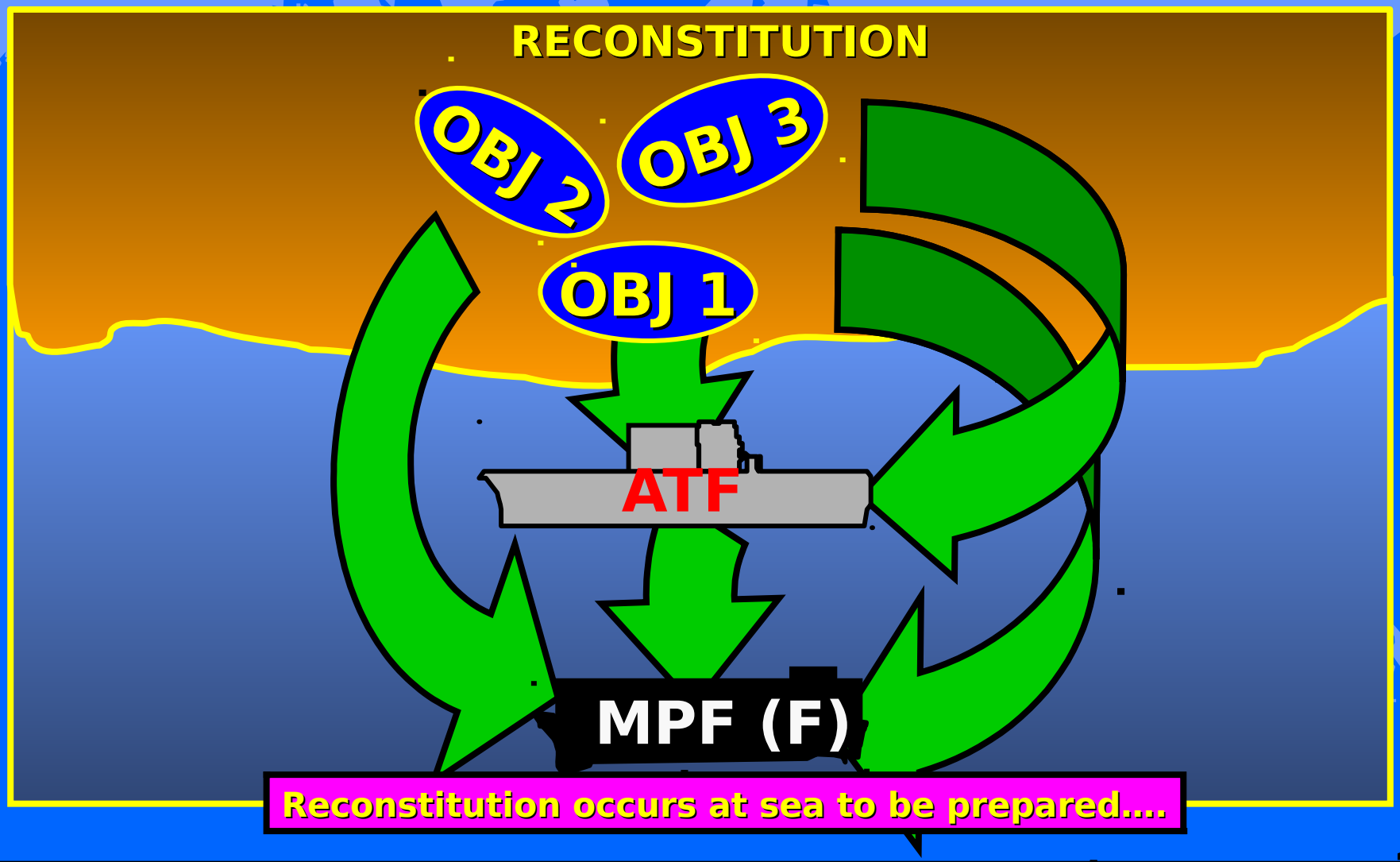
- **Maximize inherent Flexibility to mystify, mislead, and confuse**
- **Hit Centers of Gravity…Non-linear**
- **Enable Decisive Maneuver at Time and Place of JTF Commander's Choosing**
- **Protect the Force**

SUSTAINED OPERATIONS ASHORE - cont'd

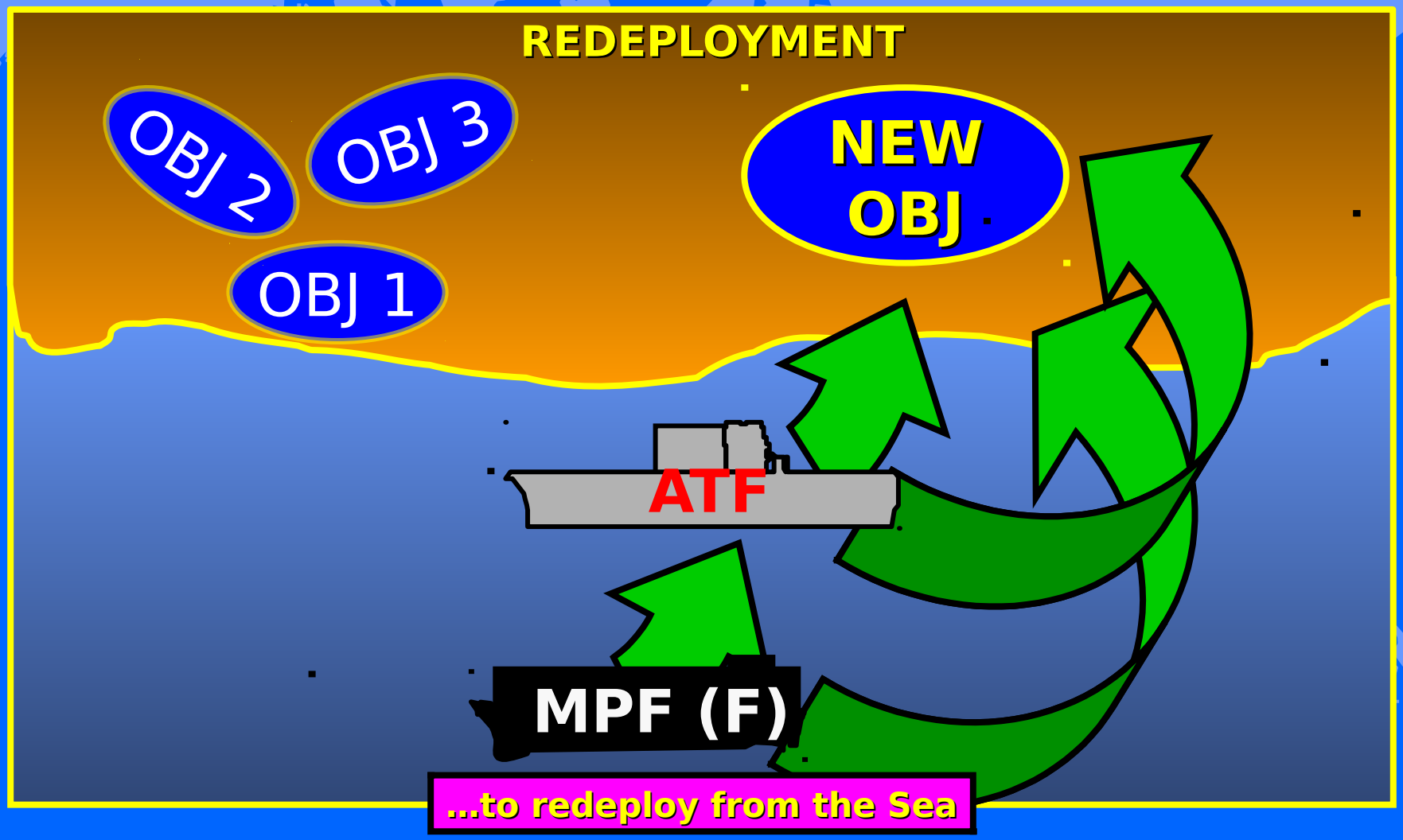
Joint / Combined / Interagency
Sea Based C2, Fires, Logistics
Independent Combined Arms Formation

- **Enabling Force**
- **Decisive Force**
- **Exploitation Force**

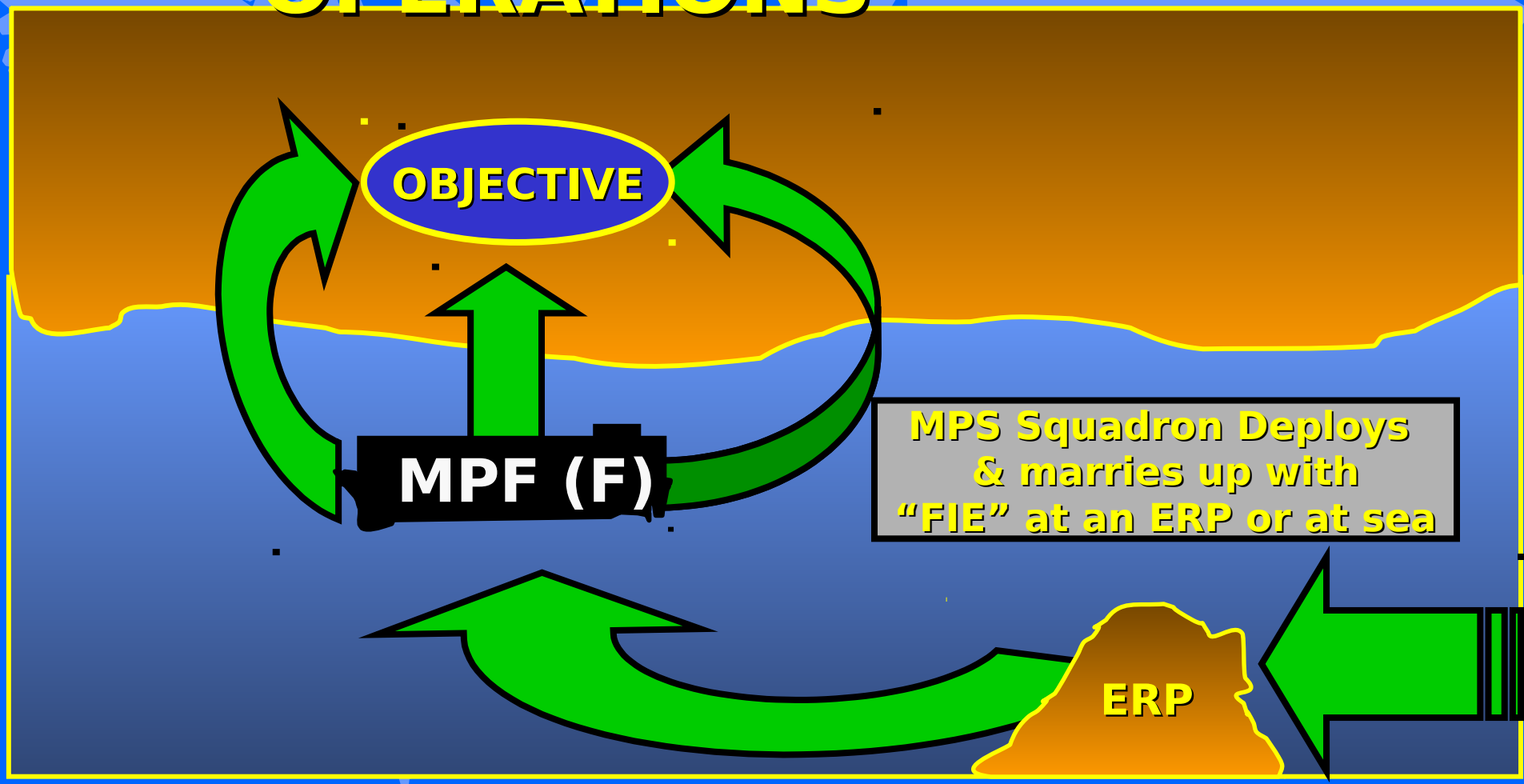
RECONSTITUTION AND REDEPLOYMENT



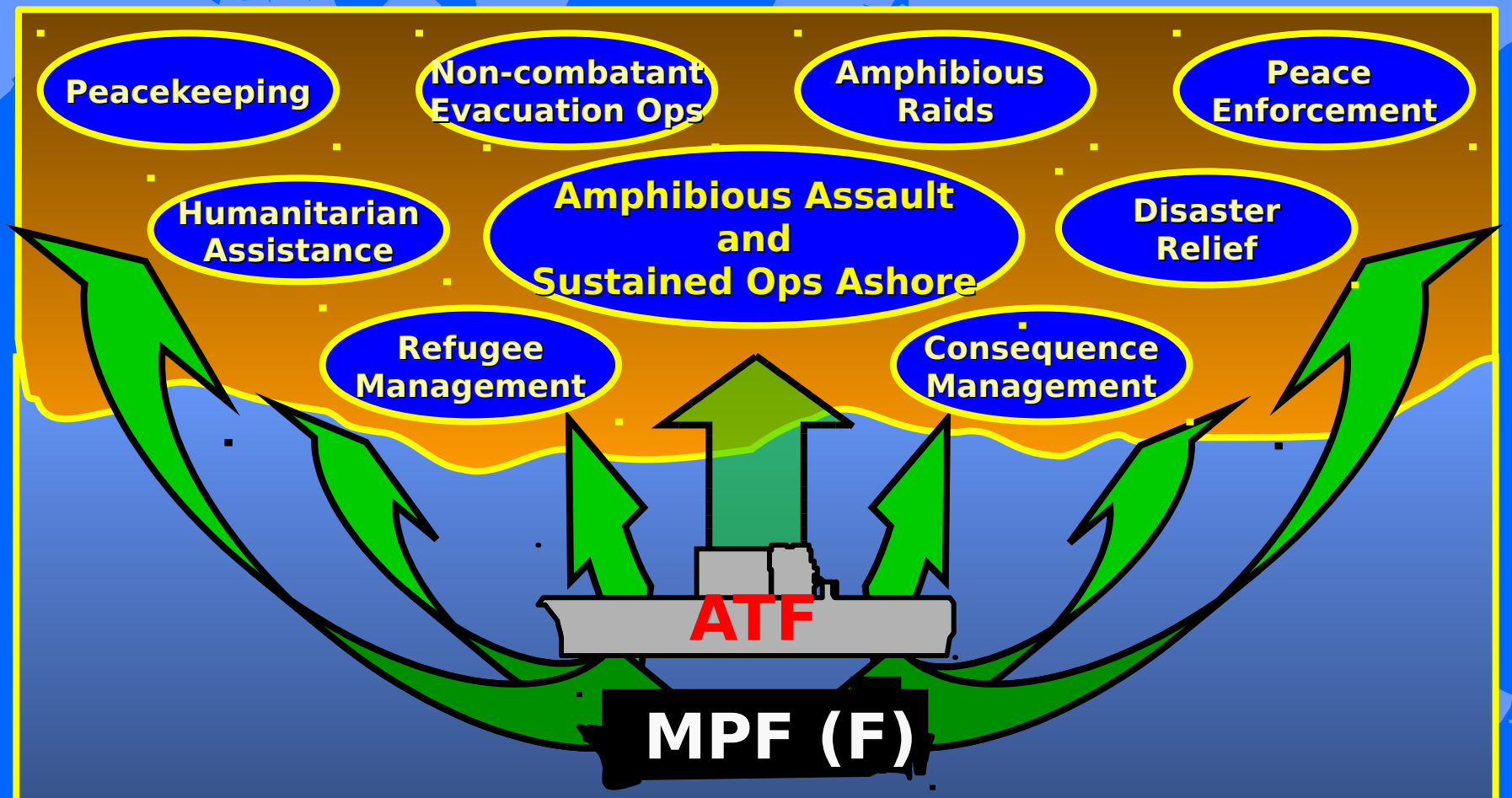
RECONSTITUTION AND REDEPLOYMENT



STAND ALONE OPERATIONS



OTHER EXPEDITIONARY OPERATIONS (OEO)



. . . There's More to OMFTS Than Just Tactical Maneuver

OTHER EXPEDITIONARY OPERATIONS

- Political in Nature
- Go Beyond MOOTW and SSC
- Require a Common, Integrated Vision

- *"...comprise the collective, coordinated use of both traditional and non-traditional elements of national power as a cohesive*

OEO:

A LOGICAL PROGRESSION FOR THE CORPS

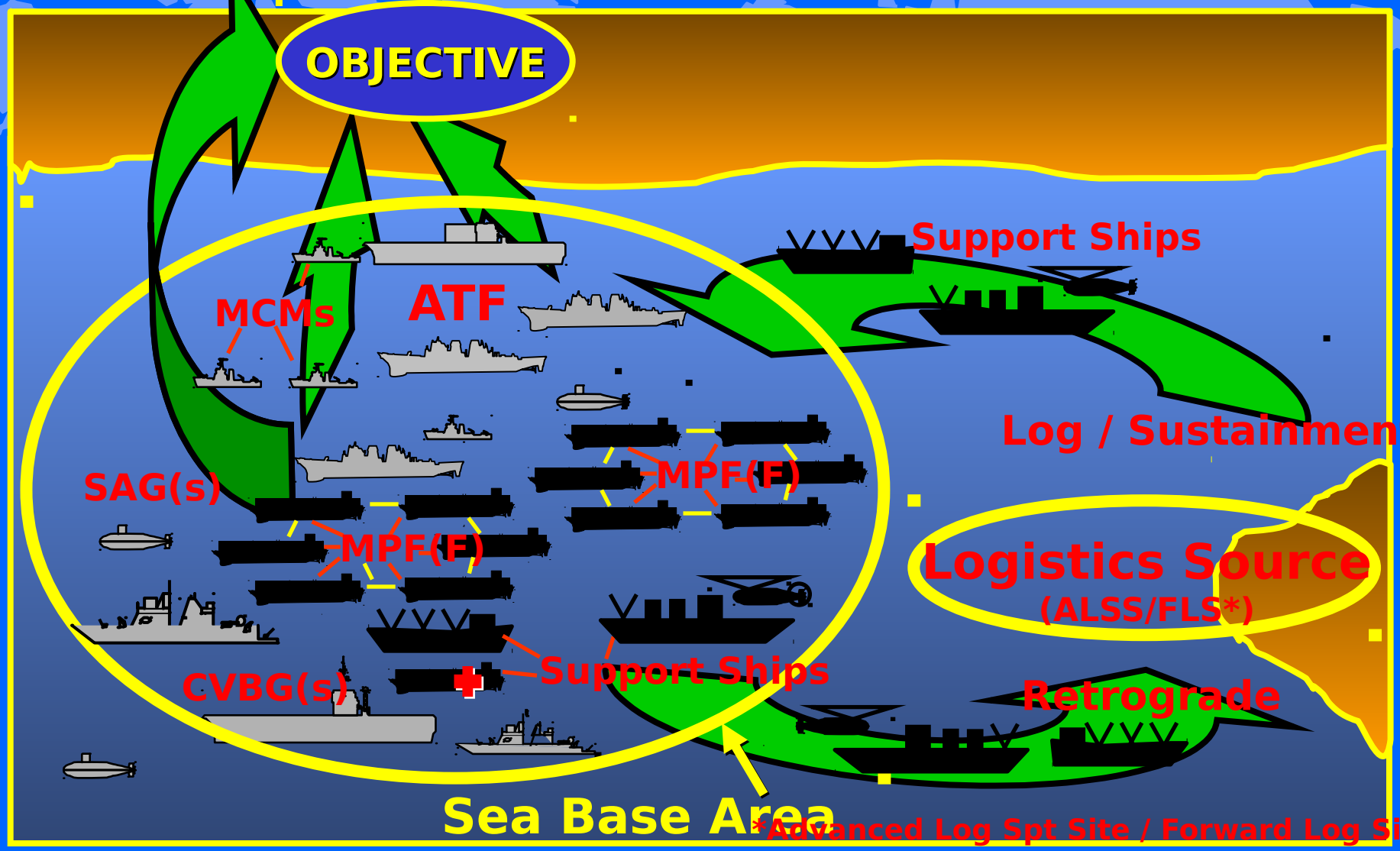
- **Small Wars Manual / Innovation**
- **Expeditionary "Force in Readiness"**
- **OEO is not "new" to Marines**
  - **Actions *"As the President May Direct:"***

THEN	***NOW***
1891: Embassy Protection (Chile)	**1991: Embassy Evac. (Somalia)**
1892: Guard Cholera Camps (NY)	**1992: Guard**

OEO CAPABILITIES OF NAVAL FORCES

- **The MAGTF:**
  - Fwd Deployed / Rapid Crisis Response
  - Immediate Presence/Access/Deterrence
  - "Cornerstone" Capability for FOE
- **HAO/Interagency Enablers:**
  - Provide Critical Capabilities at Critical Times - *"from the sea"*
  - Provide Access to Remote Locations
  - Minimal Impact on Local Infrastructure
  - Willingness to "Coordinate," vice Control

SEABASED LOGISTICS: FUTURE CAPABILITIES



TENETS OF SEABASED LOGISTICS

- Primacy of the Sea Base
- Reduced Demand
- In-stride Sustainment
- Adaptive Response and Joint Operations
- Force Closure and Reconstitution at Sea

FUNCTIONAL AREAS OF SEABASED LOGISTICS

- Supply & Sustainment
- Transportation & Distribution
- Maintenance
- Engineering
- Health Service Support

SEABASED LOGISTICS: FUTURE CAPABILITIES

Essential Future Operational capabilities of Seabased Logistics:

- **Ship to Objective Logistics**
- **Selective Offload**
- **Strategic Logistics Interface**
- **Seabased Intermediate Maintenance**
- **Joint Interoperability**

The Navy's Commitment to OMFTS

Publication of Naval Doctrine Publication (NDP) Series

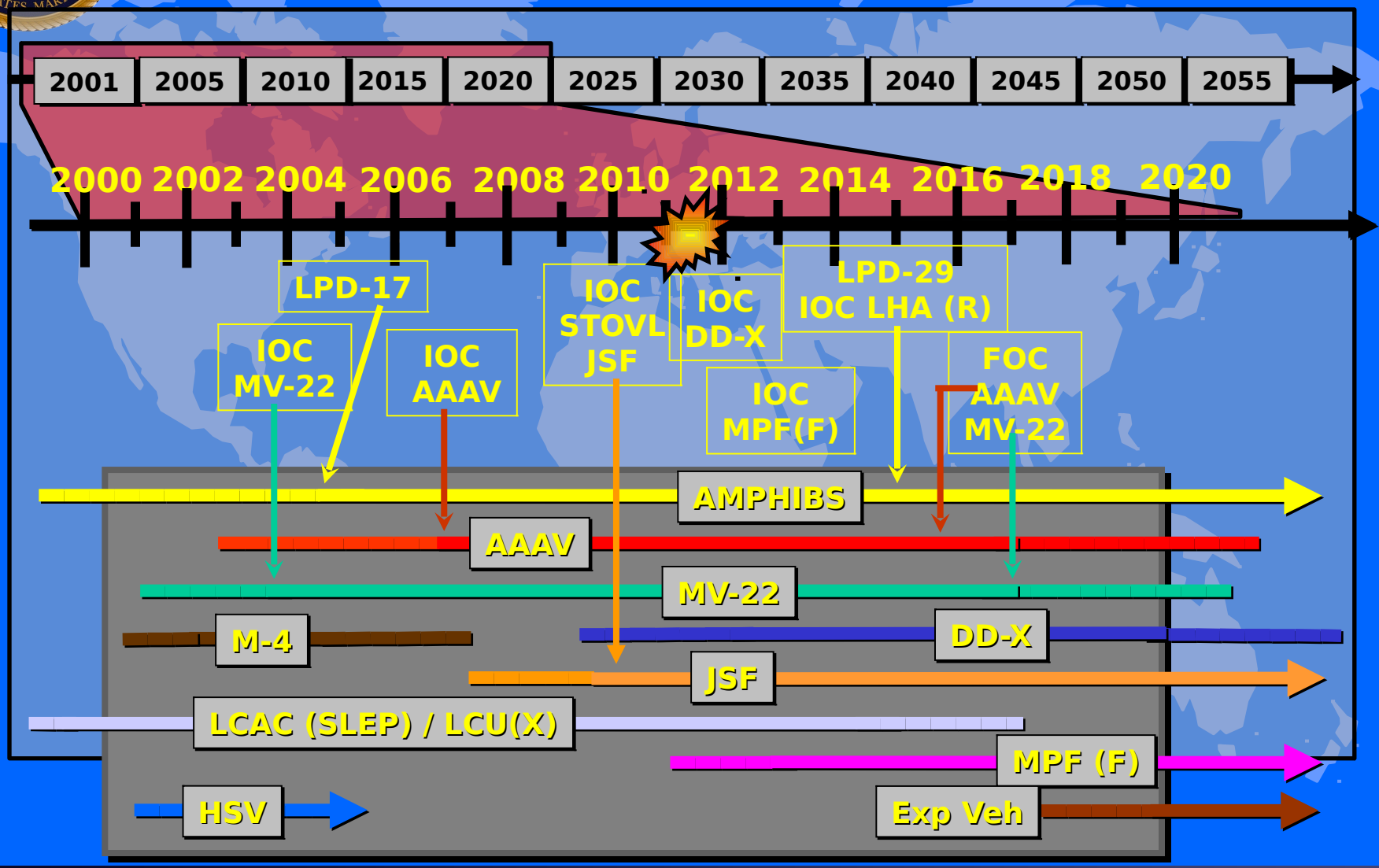
The approval of the Operational Maneuver from the Sea (OMFTS) Concept

TAKEAWAYS

- OMFTS - THE NEXT MARINE CORPS
- RELEVANT ACROSS SPECTRUM
- MPF (F) ABSOLUTELY CRITICAL
- CATALYST FOR INNOVATION
- JUMP-OFF POINT FOR NEXT FAMILY OF FUTURE CONCEPTS

Convergence of Operational Capabilities

Technology Focus



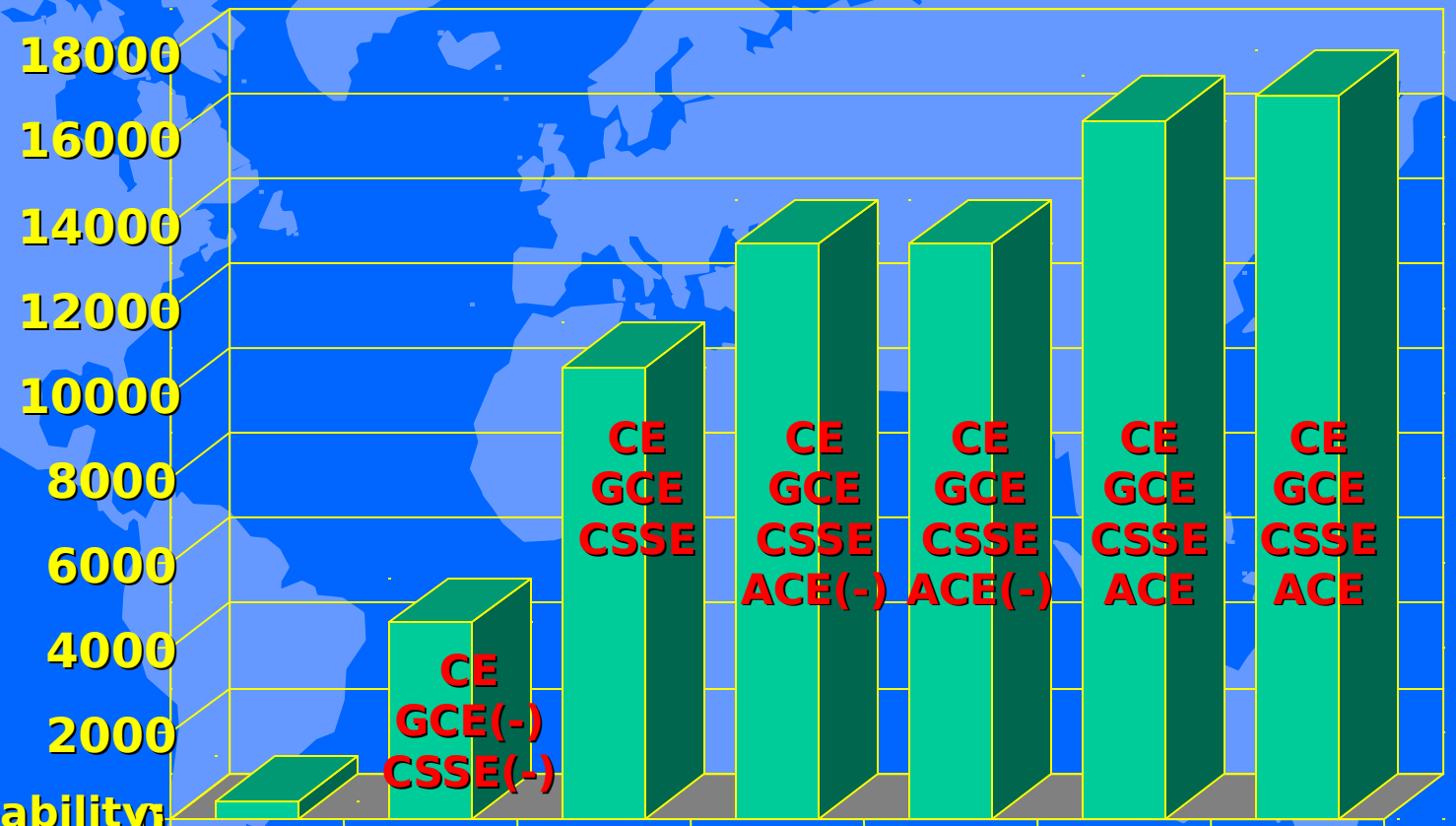
Operational Maneuver - Operational Reach

DEPARTMENT OF THE NAVY
UNITED STATES MARINE CORPS

MARINE CORPS COMBAT
DEVELOPMENT COMMAND
SEMPER PROGRESS

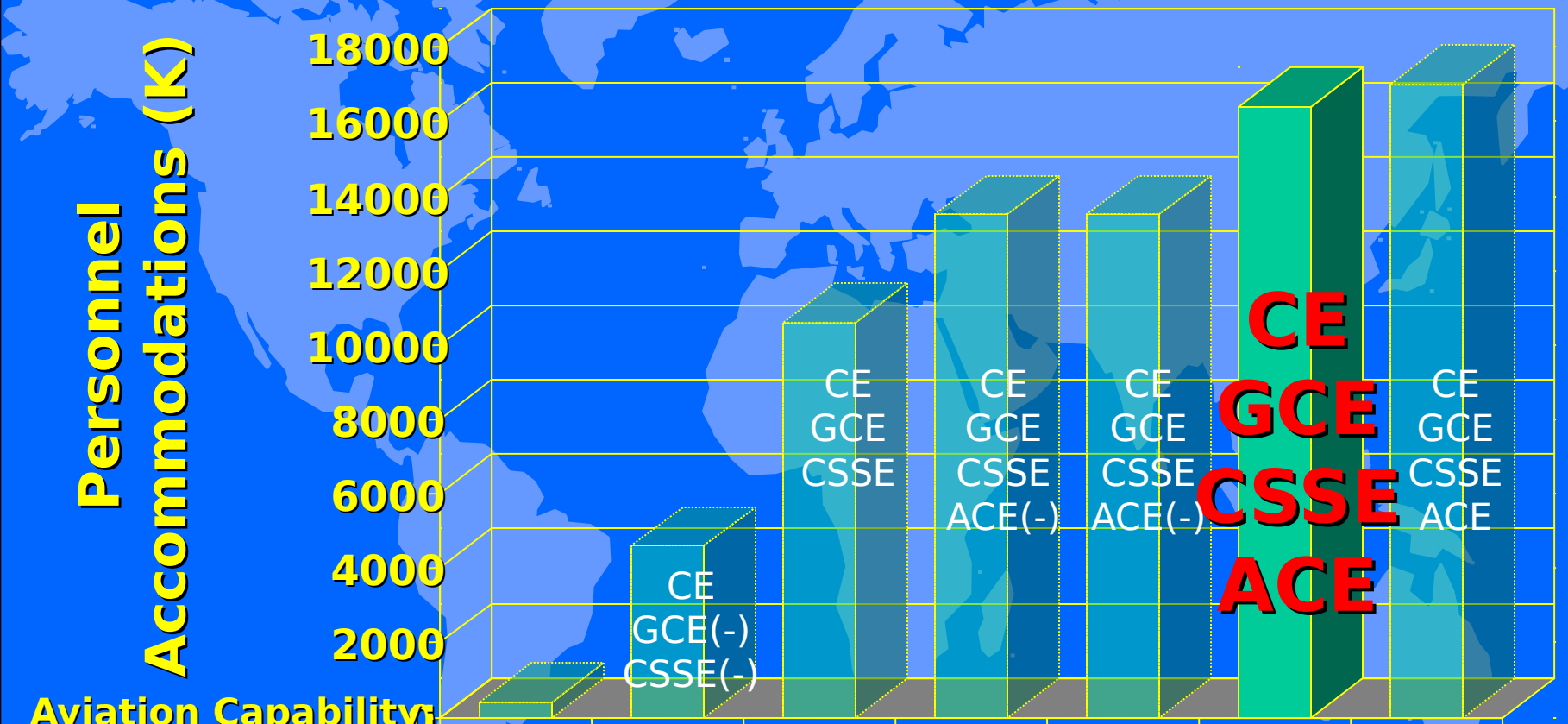
QUESTIONS?

MPF (F)
CABABILITY OPTIONS - CNA



Aviation Capability:	A	B (-)	B	C	C (+)	D	E
V-22 Spots	12	12	12	12	12	12	12
A/C Basing	68	128	145	0	0	0	68
Runway (ft)	0	600	5,000	0	0	0	0

MPF (F)
CABABILITY OPTIONS - CNA



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